

Title (en)  
IMAGE PROCESSING METHOD AND IMAGE PROCESSING APPARATUS

Title (de)  
BILDVERARBEITUNGSVERFAHREN UND BILDVERARBEITUNGSVORRICHTUNG

Title (fr)  
APPAREIL ET PROCÉDÉ DE TRAITEMENT D'IMAGE

Publication  
**EP 2852497 A4 20150805 (EN)**

Application  
**EP 13793654 A 20130517**

Priority  
• JP 2012117678 A 20120523  
• JP 2013064421 W 20130517

Abstract (en)  
[origin: WO2013176236A1] To provide an image processing method, including: image recording, wherein an image composed of a plurality of laser drawn lines is recorded by heating by irradiating parallel laser lights on a recording medium spaced by a predetermined distance, wherein, in the image recording, among the plurality of laser drawn lines constituting the image, at least two units of lines drawn with different energy, each composed of a pair of laser drawn lines adjacent to each other and with different irradiation energy, are formed.

IPC 8 full level  
**B41J 2/32** (2006.01); **B41J 3/01** (2006.01); **B41M 5/28** (2006.01); **B41M 5/30** (2006.01); **B41M 5/337** (2006.01); **B41M 5/46** (2006.01)

CPC (source: EP KR US)  
**B41J 2/32** (2013.01 - EP KR US); **B41J 2/442** (2013.01 - KR US); **B41J 3/01** (2013.01 - EP KR US); **B41M 5/28** (2013.01 - KR); **B41M 5/30** (2013.01 - KR); **B41M 5/305** (2013.01 - EP KR US); **B41M 5/337** (2013.01 - EP KR US); **B41M 5/46** (2013.01 - EP KR US); **B41M 2205/04** (2013.01 - EP US)

Citation (search report)  
• [X] EP 2311642 A1 20110420 - RICOH CO LTD [JP]  
• [X] EP 1834795 A1 20070919 - RICOH KK [JP]  
• [A] EP 1939003 A1 20080702 - RICOH KK [JP]  
• See references of WO 2013176236A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2013176236 A1 20131128**; BR 112014029303 A2 20170627; CN 104364083 A 20150218; CN 104364083 B 20161012; EP 2852497 A1 20150401; EP 2852497 A4 20150805; IN 2654KON2014 A 20150508; JP 2014000798 A 20140109; JP 6186869 B2 20170830; KR 101677828 B1 20161118; KR 20150018585 A 20150223; US 2015151550 A1 20150604; US 9272533 B2 20160301

DOCDB simple family (application)  
**JP 2013064421 W 20130517**; BR 112014029303 A 20130517; CN 201380026860 A 20130517; EP 13793654 A 20130517; IN 2654KON2014 A 20141120; JP 2013101181 A 20130513; KR 20147035921 A 20130517; US 201314402455 A 20130517